

7

# A T A B L E

## OF THE

# Equation of Days,

*S H E W I N G*

*How much a good Pendulum Watch ought to be faster or slower than a true Sun-Dial, every Day in the Year.*

Days.	Januar.	Februa.	March	April.	May.	June.	July.	Aug.	Sept.	Octob.	Nov.	Dec.
	Mi. Sec.	Mi. Sec.	M. Sec.	M. Sec.	M. Sec.	M. Sec.	M. Sec.	M. Sec.	Mi. Sec.	Mi. Sec.	Mi. Sec.	M. Sec.
1	8 52	14 46	10 08	0 W 46	4	12 1	W 02	4 52	4 42	3 40	13 15	15 29
2	9 W 14	14 45	9 51	0 30	4	14 0	49	4 59	4 32	4 00	13 28	15 21
3	9 Watch 36	14 43	9 34	0 * 14	4	14 0	36	5 06	4 21	4 21	13 42	15 12
4	9 58	14 40	9 17	0 * 01	4	14 0	24	5 13	4 11	4 42	13 55	15 02
5	10 19	14 36	9 00	0 W 17	4	14 0	* 12	5 20	4 00	5 03	14 08	14 51
6	10 38	14 32	8 42	0 32	4	13 0	* 01	5 27	3 48	5 24	14 20	14 40
7	10. 58	14 27	8 24	0 46	4	12 0	W 14	5 33	3 36	5 45	14 32	14 27
8	11 17	14 21	8 06	1 00	4	10 0	27	5 37	3 23	6 06	14 43	14 14
9	11 35	14 14	7 47	1 14	4	0 80	40	5 41	3 10	6 26	14 53	14 00
10	11 52	14 07	7 28	1 28	4	0 50	53	5 44	2 56	6 47	15 03	13 46
11	12 09	14 00	7 09	1 40	4	0 21	0 07	5 48	2 42	7 08	15 12	13 30
12	12 26	13 W 52	6 W 50	1 52	3	W 58	1 20	5 W 51	2 27	7 W 28	15 21	13 0
13	12 40	13 43	6 Watch 32	2 04	3	Watch 54	1 33	5 Watch 54	2 12	7 Watch 49	15 Watch 29	12 Watch 56
14	12 53	13 33	6 13	2 16	3 48	1 46	5 55	1 Watch 56	8 09	15 36	12 38	0 Watch 32
15	13 06	13 23	5 00	2 54	2 27	3 43	1 58	5 56	1 Watch 40	8 00	29 15	42 12
16	13 18	13 12	5 36	2 37	3 37	2 11	5 fast	5 23	8 49	15 48	11 59	1 32
17	13 30	13 01	5. 17	2 47	3 30	2 23	5 fast	5 07	9 09	15 53	11 39	2 fast 01
18	13 42	12 49	4 58	2 57	3 23	2 36	5 55	0 fast	9 29	15 57	11 18	2 fast 31
19	13 51	12 36	4 38	3 06	3 15	2 49	5 54	0 33	9 49	16 00	10 56	3 00
20	13 59	12 23	4 19	3 15	3 07	3 01	5 52	0 * 15	10 08	16 02	10 34	3 29
21	14 08	12 10	4 01	3 23	2 59	3 12	5 50	0 * 03	10 26	16 04	10 11	3 57
22	14 16	11 56	3 42	3 30	2 51	3 23	5 47	0 Watch 22	10 44	16 05	9 48	4 25
23	14 23	11 42	3 23	3 37	2 43	3 34	5 43	0 Watch 41	11 02	16 05	9 24	4 53
24	14 29	11 28	3 05	3 43	2 33	3 45	5 39	1 00	11 20	16 05	8 59	5 20
25	14 33	11 13	2 46	3 49	2 22	3 55	5 34	1 Watch 19	11 37	16 04	8 34	5 48
26	14 37	10 57	2 28	3 54	2 10	4 06	5 28	1 W 38	11 54	16 01	8 08	6 15
27	14 41	10 41	2 11	3 58	1 58	4 16	5 22	1 W 58	12 11	15 58	7 42	6 41
28	14 44	10 25	1 53	4 02	1 46	4 25	5 15	2 18	12 28	15 54	7 14	7 07
29	14 45	1 36	4 06	1 34	3 34	5 07	2 39	1 12	44 15	49 6	47	7 33
30	14 46	1 19	4 08	1 24	4 43	4 59	2 59	1 13	00 15	43 6	20	7 58
31	14 46	—	1 02	—	1 13	4 51	3 19	—	15 36	—	8 22	—

SET the *Watch* so much faster or slower than the time by the Sun, according to the Table for the Day of the Month, when you set it; and if the *Watch* go true, the difference of it from the Sun any Day afterward will be the same with the Table.

L O N D O N ,

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